

SAMSUNG

Toast & Bake Microwave Oven

Owner's Manual

MT1044WB/BB/CB

MT1066SB/MT1088SB



PRECAUTIONS TO AVOID POSSIBLE EXPOSURE TO EXCESSIVE MICROWAVE ENERGY:

- (a) Do not attempt to operate this oven with the door open since open-door operation can result in harmful exposure to microwave energy. It is important not to defeat or tamper with the safety interlocks.
- (b) Do not place any object between the oven front face and the door or allow soil or cleaner residue to accumulate on sealing surfaces.
- (c) Do not operate the oven if it is damaged. It is particularly important that the oven door close properly and that there is no damage to the:
 - 1) Door (bent or dented),
 - 2) Hinges and latches (broken or loosened),
 - 3) Door seals and sealing surfaces.
- (d) The oven should not be adjusted or repaired by anyone except properly qualified service personnel.

WARNING

Always observe Safety Precautions when using your oven. Never try to repair the oven on your own – there is dangerous voltage inside. If the oven needs to be repaired, call 1-800-SAMSUNG for the name of an authorized service center near you.

IMPORTANT SAFETY INSTRUCTIONS

When using any electrical appliance, basic safety precautions should be followed, including the following:

WARNING

To reduce risk of burns, electric shock, fire, personal injury or exposure to excessive microwave energy:

- Read all safety instructions before using the appliance.
- Read and follow the specific “Precautions to Avoid Exposure to Excessive Microwave Energy” on this page.
- This appliance must be grounded. Connect only to properly grounded outlets. See “Important Grounding Instructions” on page 4 of this manual.
- Install or place this appliance only in accordance with the installation instructions provided.
- Some items, like whole eggs and food in sealed containers, may explode if heated in this oven.
- Use this appliance only for its intended use as described in the manual. Do not use corrosive chemicals or vapors in this appliance. This type of oven is specifically designed to heat, cook, or dry food. It is not designed for industrial or laboratory use.
- As with any appliance, close supervision is necessary when used by children.
- Do not operate this appliance if it has a damaged cord or plug, if it is not working properly, or if it has been damaged.
- This appliance should be serviced only by qualified service personnel. Contact the nearest authorized service facility for examination, repair, or adjustment.
- Do not cover or block any of the openings on this appliance.

Safety

Important Safety Instructions, continued

- Do not store this appliance outdoors. Do not use near water – for example, near a kitchen sink, in a wet basement, or near a swimming pool, etc.
- Keep the inside of the oven clean. Food particles or spattered oils stuck to the oven walls or floor can cause paint damage and reduce the efficiency of the oven.
- Do not immerse cord or plug in water.
- Keep cord away from heated surfaces.
- Do not let cord hang over edge of table or counter.
- When cleaning door and oven surfaces, use only mild, nonabrasive soaps or detergents applied with a sponge or soft cloth.
- To reduce the risk of fire in the oven:
 - a. Do not overcook food. Watch appliance carefully if paper, plastic, or other combustible materials are inside.
 - b. Remove wire twist-ties from plastic cooking bags before placing bags in oven.
 - c. If materials inside the oven ignite, keep the oven door closed, turn the oven off, disconnect the power cord, or shut off the power at the fuse or circuit breaker panel.
 - d. Do not use the oven compartment for storage purposes. Do not leave paper products, cooking utensils, or food in the oven when not in use.
- Do not operate while empty.
- Do not cook without the glass tray in place on the oven floor. Food will not cook properly without the tray.
- Do not defrost frozen beverages in narrow-necked bottles. The containers can break.
- Dishes and containers can become hot. Handle with care.
- Carefully remove container coverings, directing steam away from hands and face.
- Remove lids from food before heating. After heating baby food, stir well and test temperature by tasting before serving.
- A short power-supply cord is provided to reduce the risk of becoming entangled in or tripping over a longer cord. Longer cord sets or extension cords are available and may be used with caution.

- Do not operate any other heating or cooking appliance beneath this appliance.
- Do not mount unit over or near any portion of a heating or cooking appliance.
- Do not mount over a sink.
- Do not store anything directly on top of the appliance when it is in operation.
- Oversized foods or oversized metal utensils should not be used, as they may cause fire or electric shock.
- Do not store any materials, other than manufacturer's recommended accessories, in this oven when not in use.
- Do not put this oven near flammable items and/or flammable materials such as drapes, curtains, etc.
- Never leave the oven unattended during operation.

Important Safety Instructions for using the heater features

- Do not touch hot areas of oven, and always use hot pads, holders or gloves when removing hot items from the oven.
- Do not use these features to heat baby food or bottles.
- Do not use these functions for defrosting your food. There is an "Auto Defrost" especially for this.
- Do not use the warm feature to reheat cold foods. Do not warm food for more than 1 hour.
- Do not use paper, cardboard, plastic or anything containing these substances.
- Do not move oven when it is hot.
- Use caution when disposing of hot grease.
- Do not clean with metal scouring pads. Residue from pads can contact electrical parts increasing risk of electric shock.
- Do not use paper products when appliance is operated in the toaster mode.
- Do not cover racks or any other part of the oven with metal foil. This will cause overheating of the oven.
- Use caution when heater features are in use. Heater functions include Bake, Broil, Top Brown, Warm & Speed Cook.
- Do not let children use this oven unless under the supervision of an adult.
- Failure to use caution, can lead to bodily injury.

Safety

SUPERHEATED WATER

- Superheated water may cause serious injury, so read this warning carefully.
- When microwaved water and other liquids reach the boiling point, they don't always bubble. Therefore, when removing hot liquids from the oven, let stand for 30 seconds before stirring, etc.
- As a general precaution, do not heat small cups for longer than 2 minutes per cup to avoid superheating.

ARCING

- If sparking (arcing) occurs when using microwave power, stop the oven immediately.
- Remove any metallic utensils, cookware, or metal ties. If using foil, use only narrow strips and allow at least one inch between the foil and interior oven walls.
- Make sure metal accessories, such as the wire rack and crumb tray, are in their proper position inside the oven. Do not use these accessories during Microwave-only cooking. These accessories are designed to be used with the Toaster, Bake, Broil, Top Brown, Warm, and Speed Cook functions only.

IMPORTANT GROUNDING INSTRUCTIONS

This appliance must be connected to a grounded, metallic, permanent wiring system, or an equipment grounding conductor should be run with the circuit conductors and connected to the equipment grounding terminal or lead on the appliance. Plug the three-prong power cord into a properly grounded outlet of standard 115-120 voltage, 60 Hz. Your oven should be the only appliance on this 15A or 20A circuit.

Note: Do not set dishes or food on the door when it is in the open position, as the oven may become unstable and tip over.



WARNING

Improper use of the grounding plug can result in a risk of electric shock. Consult a qualified electrician or servicer if you do not understand the grounding instructions or if you are not sure if the appliance is properly grounded.

Use of Extension Cords

- A short power-supply cord is provided to reduce the risk of becoming entangled in or tripping over a longer cord. Longer cord sets or extension cords are available and may be used if care is exercised in their use. If a long cord or extension cord is used:
 1. The marked electrical rating of the cord set or extension cord should be at least as great as the electrical rating of the appliance.
 2. The extension cord must be a grounding-type 3-wire cord and it must be plugged into a 3-slot outlet.
 3. The longer cord should be arranged so that it will not drape over the counter top or tabletop where it can be pulled on by children or tripped over accidentally. If you use an extension cord, the interior light may flicker and the blower may vary when the microwave oven is on. Cooking times may be longer, too.



WARNING

Do not cut or remove the third (ground) prong from the power cord under any circumstances.

Note: Upon the oven's first use, there may be a slight odor due to heater "break in". This is normal, and will not re-occur.

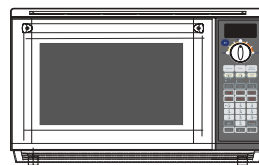
Your New Toast & Bake Microwave oven

Table of Contents

Safety	2
Your New Toast & Bake Microwave oven	6
Warranty and Service Information	6
Setting Up	6
Control Panel Buttons	7
Operation	8
Selecting the Display Weight	8
Setting the Clock	8
Using the Stop/Clear Button	9
Using the Instant Cook Buttons	9
Using the Handy Helper Button	10
Using the Kids Meals Button	10
Using the Snack Bar Button	11
Using the Start/+1 Min. Button	11
Defrosting Automatically	12
Setting Cooking Times & Power Levels	12
Using the Kitchen Timer	13
Toaster	13
Preheat	14
Baking	14
Warming	15
Top Browning	15
Broiling	16
Speed Cooking	16
Switching the Beep Sound On/Off	17
Using the More/Less Buttons	17
Using the Easy Clean Button	17
Demonstration Mode	17
Setting the Child Protection Lock	17
Cooking Instructions	18
Cooking Utensils	18
Testing Utensils	19
Cooking Techniques	19
General Tips	20
General Tips for the Heater Features	20
GUIDE for Cooking Meat in Your Microwave	20
GUIDE for Cooking Poultry in Your Microwave	21
GUIDE for Cooking Seafood in Your Microwave	21
GUIDE for Cooking Eggs in Your Microwave	22
GUIDE for Cooking Vegetables in Your Microwave	22
AUTO DEFROSTING GUIDE	22
Recipes	23
Guide for Cooking with Heater	25
Appendix	28
Troubleshooting Guide	28
Care and Cleaning	29
Specifications	29
Warranty	30
Guía de Consulta Rápida en Español	35
Quick Reference	Back Cover

Checking Parts

Unpack your oven and check to make sure that you have all the parts shown here. If any part is missing or broken, call your dealer.



oven



glass tray



roller guide ring



instruction manual



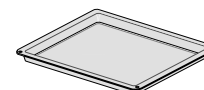
registration card



quick reference guide



metal wire rack
(DE75-00028A)



crumb tray
(DE63-00087A)



glove-oven
(DE63-00123A)

Your New Toast & Bake Microwave oven

Warranty and Service Information

To help us better serve you, please complete the enclosed registration card and promptly return it by mail. If the registration card is missing, you can call Samsung Electronics America, Inc., at 1-800-SAMSUNG (800-726-7864), or register on-line at WWW.SAMSUNGUSA.COM

When contacting Samsung, please provide the specific model and serial number information which is usually located on the side or back of the product. Please record these numbers below, along with the other requested information. Keep this information in a safe place as a permanent record of your purchase to aid in identification in case of theft or loss, and a copy of your sales receipt as a proof of purchase if warranty service is needed.

Model Number _____
Serial Number _____
Date Purchased _____
Purchased From _____

Warranty service can only be performed by a Samsung Authorized Service Center. If you should require warranty service, provide the above information with a copy of your sales receipt to the Samsung Authorized Service Center. For service assistance and the location of the nearest service center, please call 1-800-SAMSUNG (800-726-7864), or go on-line to WWW.SAMsungSUPPORT.COM

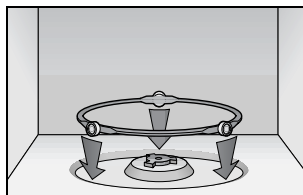
Setting Up

- 1 Place the oven on a flat, sturdy surface and plug the cord into a grounded outlet. Once plugged in, the display on your oven will show::

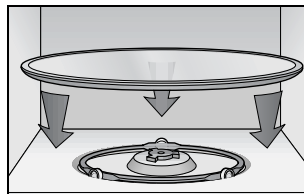


Make sure there is adequate ventilation for your oven by leaving at least four inches of space behind, above, and to the sides of the oven.

- 2 Open the oven door by pulling the handle at the top of the door.
- 3 Wipe the inside of the oven with a damp cloth.
- 4 Place the pre-assembled ring in the indentation in the center of the oven.

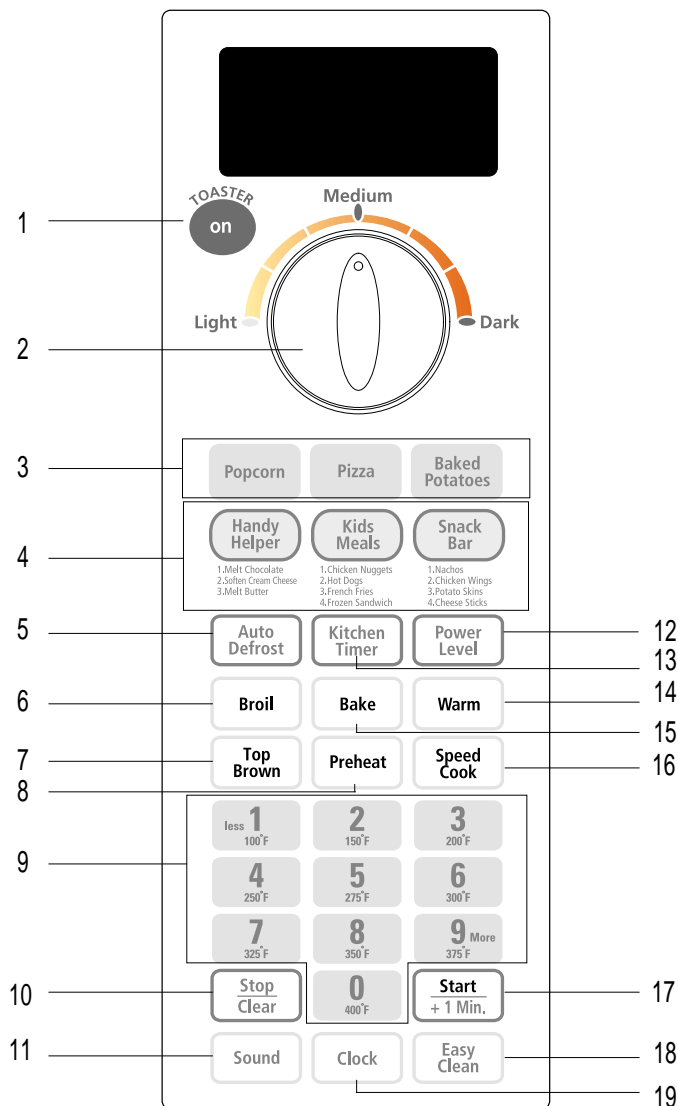


- 5 Place the glass tray on top of the ring so that the three glass tabs in the center of the tray fit securely into the tabs on the floor of the oven.



Your New Toast & Bake Microwave oven

Control Panel Buttons



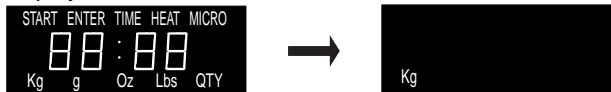
- 1. Toaster Start Button** p. 13
Press to start toasting after setting Adjustment Knob.
- 2. Toasting Adjustment Knob** p. 13
Adjust to select darkness.
- 3. Instant Cook Buttons** p. 9
Instant microwave settings for frequently prepared foods.
- 4. Handy Helper, Kids Meals, Snack Bar** p. 10
Useful microwave menus to help prepare common recipe ingredients, popular snacks, and tasty entrées for kids.
- 5. Auto Defrost** p. 12
Quickly thaws frozen food automatically by weight.
- 6. Broil** p. 16
Broils meats and fish up to 45 minutes at 400 °F.
- 7. Top Brown** p. 15
Browns toppings, open-faced sandwiches, and more.
- 8. Preheat** p. 14
For better results, preheat to desired temperature before cooking.
- 9. Number/Cooking Temperature Buttons**
Sets Baking temperature, cooking time, amount, and power level.
- 10. Stop/Clear** p. 9
Stops oven and clears instructions.
- 11. Sound** p. 17
End Signal can be turned off and on.
- 12. Power Level** p. 12
Press to select power level for up to two (2) stages of microwave cooking.
- 13. Kitchen Timer** p. 13
Sets kitchen timer.
- 14. Warm** p. 15
Keeps food warm at 200 °F for up to one (1) hour.
- 15. Bake** p. 14
Bakes at up to 400 °F. Maximum baking time is 45 minutes.
- 16. Speed Cook** p. 16
This time-saving function cooks by combining both microwaving and heating.
- 17. Start/ +1 Min** p. 11
Press to start cooking. Adds one (1) minute while oven is operating.
- 18. Easy Clean** p. 17
Rotates side-located heaters into a horizontal position to ease cleaning the cavity interior.
- 19. Clock** p. 8
Sets current time.

Operation

Selecting the Display Weight

The first time you plug the power cord into an outlet, or after there has been an interruption in power, the display will show all. At this point, you can select the weight system for the display. You can choose between pounds(LBS) or kilograms (KG). To do so you can choose between pounds(LBS) and kilograms(KG).

- 1 Press "0" immediately after plugging in your microwave. The display will show:



If the display does not show "Kg", you will need to unplug the microwave and then plug it in again in order to change to the weight selection.

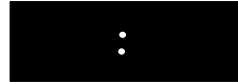
- 2 Press "0" repeatedly to select the weight system you wish to use:



When you have selected the weight system you want to use, press the **Stop/Clear** button to end this procedure.

Setting the Clock

- 1 Press the **Clock** Button. The display will show:



- 2 Use the Number buttons to enter the current time. You must press at least three numbers to set the clock. For example, if the current time is 5:00, enter 5,0,0.



- 3 Press the **Clock button** again. A colon will blink, indicating that the time is set.

*If there is a power interruption, you will need to reset the clock. You can check the current time while cooking is in progress by pressing the **Clock** button.*

Operation

Using the Stop/Clear Button

The **Stop/Clear** button allows you to clear instructions you have entered. It also allows you to pause the oven's cooking cycle, so that you can check the food.

- To pause the oven during cooking: press **Stop/Clear** once. To restart, press **Start**.
- To stop cooking, erase instructions, and return the oven display to the time of day: Press **Stop/Clear** twice.
- To clear instructions you have just entered: press **Stop/Clear** once, then re-enter the instructions.
- To cancel a timer setting: press **Stop/Clear** once.
 - Upon completion of cooking operation, if the oven temperature has risen above 250°F, the fan will automatically continue running for 3 minutes. To stop the fan, press the Stop/Cancel key.

Using the Instant Cook Buttons

- 1 Press the **Instant Cook** button corresponding to the food you are cooking (for example, **Popcorn**). The display shows the first serving size:



- 2 Press the button repeatedly to select the serving size you want. The display will cycle through all available serving sizes. Once you select the correct serving size, the microwave will begin cooking automatically.



Instant Cook Chart

Item	Weight	Remarks
Popcorn	3.0-3.5 oz 3.5 oz	<ul style="list-style-type: none">• Use one microwave-only bag of popcorn.• Use caution when removing and opening hot bag from oven.
Pizza Reheat	1 Slice 2 Slice 3 Slice	<ul style="list-style-type: none">• Put the pizza on a microwave-safe plate with wide end of slice towards the outside edge of the plate.• Do not let slices overlap. Do not cover.• Before serving, let stand 1-2 min.
Baked Potatoes	1 EA 2 EA 3 EA 4 EA 5 EA 6 EA	<ul style="list-style-type: none">• Prick each potato several times with fork.• Place on turntable in spoke-like fashion.• Remove from oven, wrap in foil and let stand 3-5 min.

Operation

Using the Handy Helper Button

1. Press the **Handy Helper** button corresponding to the food you are cooking. The display shows "A-1"(code of item). Press the **Handy Helper** button repeatedly to select the item you want.(Refer to the **Handy Helper Chart** below)
2. Press the **Number** button to select the serving size you want. You can press the **1** or **2** button to select the serving size. Only "1" serving size is available for Soften Cream Cheese and Melt Chocolate items.(Refer to the **Handy Helper Chart** below for the serving)
3. Press the **Start** button to begin cooking.

Handy Helper Chart

Item	Code	Serving Size	Remarks
Melt Chocolate	A-1	2 squares or 1 cup chips	<ul style="list-style-type: none">• Place chocolate chips or square in a microwave-safe dish.• Stir well at half time when the oven beeps, and re-start the oven.
Soften Cream Cheese	A-2	1 package (8 oz.)	<ul style="list-style-type: none">• Unwrap cream cheese and place on microwave-safe dish.• Let stand 1-2minutes.
Melt Butter	A-3	1 stick (1/4 lb.) 2 sticks (1/2 lb.)	<ul style="list-style-type: none">• Remove wrapping and cut butter in half vertically.• Place butter in dish, cover with wax paper.• Stir well after finishing and let stand 1-2 minutes.

Note:

Melt chocolate - Unless stirred at half time, the Chocolate keeps its shape even when heating time is over.

Using the Kids Meals Button

1. Press the **Kids Meals** button corresponding to the food you are cooking. The display shows "A-1"(code of item). Press the **Kids Meals** button repeatedly to select the item you want.(Refer to the **Kids Meals Chart** below)
2. Press the **Number** button to select the serving size you want. You can press the **1** or **2** button to select the serving size. (Refer to the **Kids Meals Chart** below for the serving.)
3. Press the **Start** button to begin cooking.

Kids Meals Chart

Item	code	Serving Size/ Weight	Remarks
Chicken Nuggets	A-1	4-5 oz	<ul style="list-style-type: none">• Put a paper towel on top of plate and arrange nuggets in spoke fashion on paper towel.• Do not cover. Let stand 1 minute.
		6-7 oz	
Hot Dogs	A-2	2 EA	<ul style="list-style-type: none">• Prick hot dogs, place on plate. When the oven beeps, add buns and re-start the oven.
		4 EA	
French Fries	A-3	4-5 oz	<ul style="list-style-type: none">• Place 2 paper towels on plate and arrange french fries on towels, do not overlap.• Blot with additional paper towel after removal from oven.
		6-7 oz	
Frozen Sandwich	A-4	1 EA	<ul style="list-style-type: none">• Place frozen sandwich in susceptor "sleeve" (which is in package) and put on plate.
		2 EA	

Note

Hot Dogs - For the best texture, buns should be added to hot dogs when the oven beeps.

Operation

Using the Snack Bar Button

1. Press the **Snack Bar** button corresponding to the food you are cooking. The display shows "A-1"(code of item). Press the **Snack Bar** button repeatedly to select the item you want.(Refer to the **Snack Bar Chart** below)
2. Press the **Number** button to select the serving size you want. You can press the **1** or **2** button to select the serving size. Only the **1** serving size is available for Nachos. (Refer to the **Snack Bar Chart** below for the serving)
3. Press **Start** button to begin cooking.

Snack Bar Chart

Item	code	Serving Size/ Weight	Remarks
Nachos	A-1	1 serving	<ul style="list-style-type: none">• Place tortilla chips on plate without overlapping.• Sprinkle evenly with cheese.• Contents :<ul style="list-style-type: none">-2 cups tortilla chips-1/3 cup grated cheese
Chicken Wings	A-2	5-6 oz	<ul style="list-style-type: none">• Use pre-cooked, refrigerated chicken wings.
		7-8 oz	<ul style="list-style-type: none">• Place chicken wings around plate in spoke fashion and cover with wax paper.
Potato Skins	A-3	1 cooked potato	<ul style="list-style-type: none">• Cut cooked potato into 4 even wedges. Scoop or cut out potato flesh, leaving about 1/4" of skin.
		2 cooked potatoes	<ul style="list-style-type: none">• Place skins in spoke fashion around plate.• Sprinkle with bacon, onions and cheese. Do not cover.
Cheese Sticks	A-4	5-6 pcs	<ul style="list-style-type: none">• Place cheese sticks on plate in spoke fashion.
		7-10 pcs	<ul style="list-style-type: none">• Do not cover.

Using the Start/+1 Min. Button

This button offers a convenient way to heat food in one-minute increments at the High power level.

- 1 Press the **Start/+1 Min.** button once for each minute you wish to cook the food. For example, press it twice for two minutes. The time will display, and the oven starts automatically.

*Add minutes to a program in progress by pressing the **Start/+1 Min.** button for each minute you want to add.*

Operation

Defrosting Automatically

To thaw frozen food, set the weight of the food and the microwave automatically sets the defrosting time, power level and standing time.

- 1 Press the **Auto Defrost** button. The display shows "0.5 lbs." (0.2Kg if you have set your oven for metric measure). ("ENTER" and "Lbs" will flash)..



- 2 To set the weight of your food, press the **Auto Defrost** button repeatedly. This increases the weight by 0.5 lb increments, up to 6.0 lbs. (The Auto Defrost button will increase the weight by 0.2Kg up to 2.6kg if you are using metric measurement).

You can also use the number buttons to enter the weight of the food directly.

The oven calculates the defrosting time and starts automatically. Twice during defrosting, the oven will beep to let you know to turn the food over.

- 3 Press the **Stop/Clear** button, open the oven door, and turn the food over.

- 4 Press the **Start** button to resume defrosting.

- **See page 22 for the Auto Defrosting Guide.**

Setting Cooking Times & Power Levels

Your microwave allows you to set up to two different stages of cooking, each with its own time length and power level. The power level button lets you control the heating intensity from Warm(1) to High(0).

One-stage Microwave Cooking

- For simple one-stage cooking, you only need to set a cooking time. The power level is automatically set to High. If you want to set the power to any other level, you must set it using the **Power Level** button.

- 1 Use the **Number** buttons to set a cooking time. You can set a time from one second to 99 minutes, 99 seconds. **For example, to set 20 minutes, enter 2, 0, 0.**



- 2 If you want to set the power level to something other than High, press the **Power Level** button, then use the **Number** buttons to enter a power level.



Power Levels:

1 = PL:10(Warm)	6 = PL:60(Simmer)
2 = PL:20(Low)	7 = PL:70(Medium high)
3 = PL:30(Defrost)	8 = PL:80(Reheat)
4 = PL:40(Medium low)	9 = PL:90(Sauté)
5 = PL:50(Medium)	0 = PL:Hi(High)

- 3 Press the **Start** button to begin cooking. If you want to change the power level, press **Stop/Clear** before you press **Start**, and re-enter all of the instructions.

Operation

Setting Cooking Times & Power Levels, continued

Some recipes require different stages of cooking at different temperatures. You can set up to two(2) stages of cooking when microwaving.

Multi-stage Cooking

- 1 Follow steps 1 and 2 in the “One-Stage Cooking” section on the previous page.

When entering more than one cooking stage, the **Power Level** button must be pressed before the second cooking stage can be entered.

To set the power Level at High for a stage of cooking, press the **Power Level** button twice.

- 2 Use the number buttons to set a second cooking time.
- 3 Press the **Power Level** button, then use the number buttons to set the power level of the second stage of cooking.

- 4 Press **Start** to begin cooking.

You can check the Power Level while cooking is in progress by pressing the **Power Level** button.

Using the Kitchen Timer

- 1 Press the **Kitchen Timer** button.



- 2 Use the **Number** buttons to set the length of time you want the timer to run.(max. time 99 min. 99 sec.)



(If you do not press the **Start** button, after 5 seconds, the “**Start**” indicator will blink.)

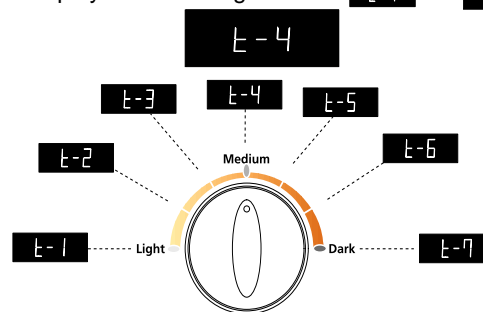
- 3 Press **Start** to begin Kitchen Timer

- 4 The display counts down and beeps when the time has elapsed.

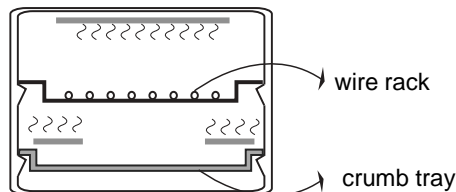
Note: *The microwave does not turn on when the Kitchen timer is used.*

Toaster

- 1 Set the **Toasting Adjustment Knob** to the desired position. The display will be changed from “**E-1**” to “**E-7**”.



- 2 Press the **Toaster Start Button** to begin toasting.
➤ **Upper Heater and Lower Heater operate simultaneously.**
(If you want to clear the operation, press the **Stop/Clear** button twice.)



➤ **This oven will toast up to 4 slices of bread.**

Operation

Preheat

Some recipes may call for preheating the oven before cooking. To preheat the oven,

- 1 Press the **Preheat** button.



- 2 Use the **Number** buttons to set a **Temp** up to 400 °F.



(If you do not press the **Start** button, after 5 seconds, the “**Start**” indicator will blink.)

- 3 Press the **Start/+1 Min** button.



- The Upper Heater and Lower Heater operate simultaneously.
- The desired temperature will be maintained for 10 minutes; it is then switched off automatically.

Baking

You can bake in your Samsung Toast & Bake Microwave oven. Baking uses all coils (Upper, Lower) to cook and brown the food. When Baking, use the crumb tray, and preheat before cooking.

When the top & bottom heaters reach the selected temperature, the heaters will cycle on and off for even heating.

- 1 Press the **Bake** Button.



- 2 To set the cooking temperature, press the **Number** buttons. Your oven can Bake at temperatures up to 400°F. To maintain a constant temperature, the oven door should be kept closed as much as possible while cooking.

- 3 Press the **Bake** button again.



- 4 Use the **Number** buttons to set a cooking time. (max. time 45 min.)

(If you do not press the **Start** button, after 5 seconds, the “**Start**” indicator will blink.)



- 5 Press the **Start/+1 Min** button to start. Press the **Start/+1 Min** button again for additional Baking time, if desired.

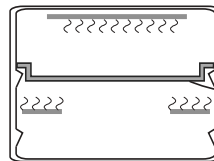


- The Upper Heater and Lower Heater operate simultaneously.

If you want to clear the function, press the **Stop/Clear** button twice

To pause the function, press the **Stop/Clear** button once.

To resume cooking. Press **Start**.



crumb tray

- When baking, we recommend reducing the package temperature by 25 degrees F to 50 degrees F. During baking, the food may rise becoming too close to the heaters. This may cause the food to overcook or burn. Larger food items that are too close to the heaters may also overcook or burn. Baking larger food items such as cakes is not recommended in this oven.

Operation

Warming

You can keep food warm for up to one hour.

- 1 Press the **Warm** button.



- 2 Use the **Number** buttons to set a warming time.
(max. time 60 min.)

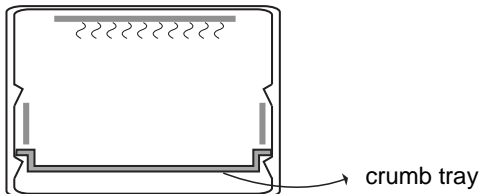
(If you do not press the **Start** button, after 5 seconds, the "Start" indicator will blink.)



- 3 Press the **Start/+1 Min** button.



- The Upper Heater operates only.
- The Upper Heater will cycle on and off to keep food warm.



Top Browning

You can Top Brown in your Samsung Toast & Bake Microwave Oven. The upper heater is used to evenly brown open-faced sandwiches, cheese toppings, and hor d' oeuvres.

- 1 Press the **Top Brown** button.



- 2 Use the **Number** buttons to set a cooking time.
(max. time 45 min.)

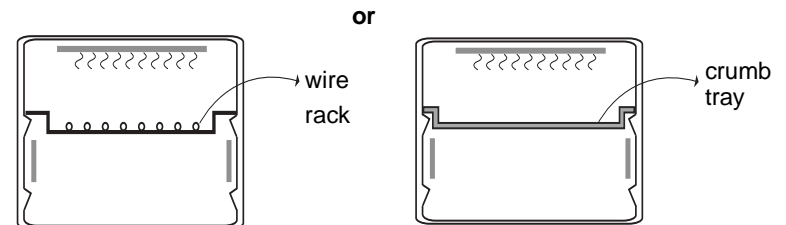
(If you do not press the **Start** button, after 5 seconds, the "Start" indicator will blink.)



- 3 Press the **Start/+1 Min** button.



- The Upper Heater operates only.



Operation

Broiling

You can broil in your Samsung Toast & Bake Microwave oven. Broiling uses heating coils to cook and brown the food. When broiling, use the **Crumb Tray** and **Wire Rack** together.

- 1 Press the **Broil** button .

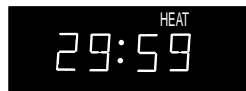


- 2 Use the **Number** buttons to set a cooking time. (max. time 45 min.)

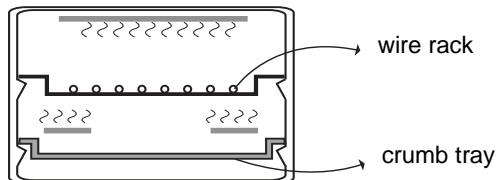
(If you do not press the **Start** button, after 5 seconds, the “**Start**” indicator will blink.)



- 3 Press the **Start** button to begin broiling.



- The Upper Heater and Lower Heater operate simultaneously.



Speed Cooking

The speed cooking feature allows you to cycle automatically between microwave and heater cooking for food that is moist as well as crisp and brown. Speed Cook 3 is ideal for large foods that require a long cooking time when prepared in a conventional oven, such as casseroles.

To use speed cooking,

- 1 Press the **Speed Cook** button repeatedly to select the speed cook mode you want.



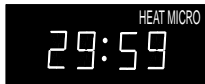
(SC-1 => SC-2 => SC-3)

- 2 Use the Number buttons to set a cooking time. (max. time 60 min. for all modes)

(If you do not press the **Start** button, after 5 seconds, the “**Start**” indicator will blink.)



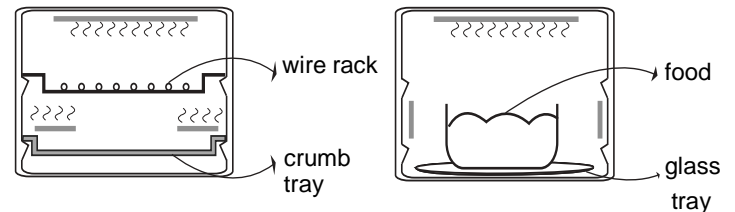
- 3 Press the **Start/+1 Min** button.



SC-1/ SC-2

or

SC-3



Operation

Switching the Beep Sound On/Off

You can switch the Beep Sound off whenever you want.

- 1 Press the **Sound** button. The display shows "ON". ("START" will flash)



- 2 Press the **Sound** button again to turn the volume off. The display shows "OFF". ("START" will flash)



- 3 Press the **Start/+1 Min** button.
The display returns to the time of day or " :00 ".

Using the More/Less Buttons

The **More/Less** buttons allow you to adjust pre-set cooking times.
Use the **More/Less** button only after you have already begun cooking.
The **More/Less** feature cannot be used with the **Auto Defrost** button.

- 1 To ADD more time to an automatic cooking procedure: Press the **More(9)** button.
- 2 To REDUCE the time of an automatic cooking procedure: Press the **Less(1)** button.

*If you wish to increase/decrease in **Time Cook** mode in 10 sec intervals(10, 20, 30...) press the More(9) or Less(1) button.*

Using the Easy Clean Button

This function rotates the lower Heaters for convenient inside cleaning.

- 1 Press the **Easy Clean** button.
Lower Heaters rotate into a horizontal position.
- 2 After cleaning, repeat step 1 above or press **Stop/Clear** button.

➤ Operates only when door is opened.

Demonstration Mode

You can use the Demonstration Mode to see how your oven operates without oven heating.

- 1 Hold the "0" button and then press the "1" button.
To turn demo mode off, repeat step 1 above.

Setting the Child Protection Lock

You can lock your microwave oven so it can not be used by unsupervised children.

- 1 Hold the "0" button and then press the "2" button.



At this point, the microwave oven can not be used until it is unlocked. To unlock it, repeat step 1 above.

Cooking Instructions

Cooking Utensils

Recommended Use for microwave functions

- **Glass and glass-ceramic bowls and dishes** : Use for heating or cooking.
- **Microwave browning dish** : Use to brown the exterior of small items such as steaks, chops, or pancakes. Follow the directions provided with your browning dish.
- **Microwavable plastic wrap** : Use to retain steam. Leave a small opening for some steam to escape and avoid placing it directly on the food.
- **Wax paper** : Use as a cover to prevent spattering.
- **Paper towels and napkins** : Use for short-term heating and covering; they absorb excess moisture and prevent spattering. Do not use recycled paper towels, which may contain metal and can catch fire.
- **Paper plates and cups** : Use for short-term heating at low temperatures. Do not use recycled paper, which may contain metal and can catch fire.
- **Thermometers** : Use only those labeled "Microwave Safe" and follow all directions. Check the food in several places. Conventional thermometers may be used once the food has been removed from the oven.

Limited Use

- **Aluminum foil** : Use narrow strips of foil to prevent overcooking of exposed areas. Using too much foil can damage your oven, so be careful.
- **Ceramic, porcelain, and stoneware** : Use these if they are labeled "Microwave Safe." If they are not labeled, test them to make sure they can be used safely. Never use dishes with metallic trim.
- **Plastic** : Use only if labeled "Microwave Safe." Other plastics can melt.
- **Straw, wicker, and wood** : Use only for short-term heating, as they can be flammable.

Not Recommended

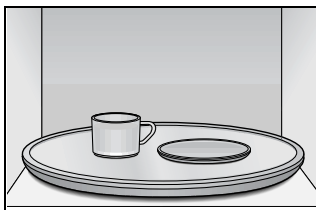
- **Glass jars and bottles** : Regular glass is too thin to be used in a microwave, and can shatter.
- **Paper bags** : These are a fire hazard, except for popcorn bags that are designed for microwave use.
- **Styrofoam plates and cups** : These can melt and leave an unhealthy residue on food.
- **Plastic storage and food containers** : Containers such as margarine tubs can melt in the microwave.
- **Metal utensils** : These can damage your oven. Remove all metal before cooking.

Cooking Instructions

Testing Utensils

If you are not sure whether a dish is microwave-safe or not, you can perform this test:

- 1 Fill a 1 cup glass measuring cup with water and put it inside your oven, next to the dish you want to test.



- 2 Press the One Minute+ button once to heat them for one minute at High power.

The water should be warm and the dish you are testing should be cool. If the dish is warm, then it is absorbing microwave energy and is not acceptable for use in the microwave.

Cooking Techniques

Stirring

Stir foods such as casseroles and vegetables while cooking to distribute heat evenly. Food at the outside of the dish absorbs more energy and heats more quickly, so stir from the outside to the center. The oven will turn off when you open the door to stir your food.

Arrangement

- Arrange unevenly shaped foods, such as chicken pieces or chops, with the thicker, meatier parts toward the outside of the turntable where they receive more microwave energy. To prevent overcooking, place thin or delicate parts toward the center of the turntable.

Shielding

Shield food with narrow strips of aluminum foil to prevent overcooking. Areas that need shielding include poultry wing-tips, the ends of poultry legs, and corners of square baking dishes. Use only small amounts of aluminum foil. Larger amounts can damage your oven.

Turning

- Turn foods over midway through cooking to expose all parts to microwave energy. This is especially important with large items such as roasts.

Standing

- Foods cooked in the microwave build up internal heat and continue to cook for a few minutes after the oven stops. Let foods stand to complete cooking, especially foods such as roasts and whole vegetables. Roasts need this time to complete cooking in the center without overcooking the outer areas. All liquids, such as soup or hot chocolate, should be shaken or stirred when cooking is complete. Let liquids stand a moment before serving. When heating baby food, stir well and test the temperature before serving.

Adding Moisture

Microwave energy is attracted to water molecules. Food that is uneven in moisture content should be covered or allowed to stand so that the heat disperses evenly. Add a small amount of water to dry food to help it cook.

Cooking Instructions

General Tips

- Dense foods, such as potatoes, take longer to heat than lighter foods. Foods with a delicate texture should be heated at a low power level to avoid becoming tough.
- Altitude and the type of cookware you are using can affect cooking time. When using a new recipe, use the minimum cooking time and check the food occasionally to prevent overcooking.
- Foods with a non-porous skin or shell, such as potatoes, eggs, or hot dogs, should be pierced to prevent bursting.
- Frying with heating oil or fat is not recommended. Fat and oil can suddenly boil over and cause severe burns.
- Some ingredients heat faster than others. For example, the jelly inside a jelly doughnut will be hotter than the dough. Keep this in mind to avoid burns.
- Home canning in the microwave oven is not recommended because all harmful bacteria may not be destroyed by the microwave heating process.
- Although microwaves do not heat the cookware, the heat is often transferred to the cookware. Always use pot holders when removing food from the microwave and instruct children to do the same.

General Tips for the Heater Features

- Many foods, such as convenience foods, can be successfully prepared in the Toast and Bake Microwave Oven. Please follow the manufacturer's package directions for best results.
- If you are baking items such as biscuits, rolls, muffins or any other bread-type item, lower the temperature by 25 °F for more even cooking.
- There are many types of foods made by different Manufacturer's. Time, temperature and directions vary from package to package. Follow the package directions carefully.
- Some package instructions call for temperatures above 400 °F (425 °F, 450 °F, etc.). Set the temperature to 400°F and add an additional 2-6 minutes.
- Please check your food before the time is up. You may need to adjust the time for best results or personal preference.
- When heating frozen dinners or frozen entrees, Speed Cook #3 or only microwaving is recommended.
- During baking, the food may rise becoming too close to the heaters.

This may cause the food to overcook or burn.

- Larger food items that are too close to the heaters may also overcook or burn.
- Baking larger food items such as cakes is not recommended in this oven.

GUIDE for Cooking Meat in Your Microwave

- Place meat on a microwave-safe roasting rack in a microwave-safe dish.
- Start meat fat-side down. Use narrow strips of aluminum foil to shield any bone tips or thin meat areas.
- Check the temperature in several places before letting the meat stand the recommended time.
- The following temperatures are removal temperatures. The temperature of the food will rise during the standing time.

Food	Cook Time /Power Level	Directions
Roast Beef Boneless Up to 4 lbs.	Cooking Time: 8-11 min. / lb. for 115° F - Rare 9-13 min. / lb. for 120° F - Medium 10-15 min. / lb. for 145° F - Well Done Power Level: High(0) for first 5 min., then Medium(5).	Place roast fat-side down on roasting rack. Cover with wax paper. Turn over when cooking time is half up. Let stand 10 min.
Pork Boneless or bone-in Up to 4 lbs.	Cooking Time 11-15 min. / lb. for 160° F Well Done Power Level: High(0) for first 5 min., then Medium(5).	Place roast fat-side down on roasting rack. Cover with vented plastic wrap. Turn over when cooking time is half up. Let stand 10 min.
Bacon 2-6 slices	Cooking Time: 2 slices: 1- 1 ¾ min. 4 slices: 3- 3 ½ min. 6 slices: 4 ½-5 ½ min. Power Level: High(0).	Arrange slices on roasting rack or a dish lined with paper-towel. Cover with paper towel. Microwave until crisp.

Cooking Instructions

GUIDE for Cooking Poultry in Your Microwave

- Place poultry on a microwave-safe roasting rack in a microwave-safe dish.
- Cover poultry with wax paper to prevent spattering.
- Use aluminum foil to shield bone tips, thin meat areas, or areas that start to overcook.
- Check the temperature in several places before letting the poultry stand the recommended time.

Food	Cook Time /Power Level	Directions
Whole Chicken Up to 4 lbs.	Cooking Time: 5-8 min. / lb. 170° -180°F Power Level: Medium High(7)	Place chicken breast-side down on roasting rack. Cover with wax paper. Turn over when the cooking time is half up. Cook until juices run clear and meat near the bone is no longer pink. Let stand 5-10 min.
Chicken Pieces Up to 1½ lbs	Cooking Time 5-8 min. / lb. 180°F dark meat 170°F light meat Power Level: Medium High(7)	Place chicken bone-side down on dish, with the thickest portions towards the outside of the dish. Cover with wax paper. Turn over when the cooking time is half up. Cook until juices run clear and meat near the bone is no longer pink. Let stand 5-10 min.

GUIDE for Cooking Seafood in Your Microwave

- Cook fish until it flakes easily with a fork.
- Place fish on a microwave-safe roasting rack in a microwave-safe dish.
- Use a tight cover to steam fish. A lighter cover of wax paper or paper towel provides less steaming.
- To avoid overcooking fish, check it at minimum cooking time..

Food	Cook Time /Power Level	Directions
Steaks Up to 1.5 lbs.	<i>Cooking Time:</i> 6-10 min. / lb. Power Level: Medium High(7).	Arrange fillets in a baking dish, turning any thin pieces under. Cover with wax paper. If over ½ inch thick, turn over and rearrange when cooking time is half up. Cook until fish flakes easily with a fork. Let stand 2-3 min.
Fillets Up to 1.5 lbs.	<i>Cooking Time:</i> 3-7 min. / lb. Power Level: Medium High(7)	Arrange fillets in a baking dish, turning any thin pieces under. Cover with wax paper. If over ½ inch thick, turn over and rearrange when cooking time is half up. Cook until fish flakes easily with a fork. Let stand 2-3 min.
Shrimp Up to 1 lbs.	<i>Cooking Time:</i> 3-5 ½ min. / lb. Power Level: Medium High(7).	Arrange shrimp in a baking dish without overlapping or layering. Cover with wax paper. Cook until firm and opaque, stirring 2 or 3 times. Let stand 5 min.

Cooking Instructions

GUIDE for Cooking Eggs in Your Microwave

- Never cook eggs in the shell, and never warm hard-boiled eggs in the shell; they can explode.
- Always pierce whole eggs to keep them from bursting.
- Cook eggs just until set; they become tough if overcooked.

GUIDE for Cooking Vegetables in Your Microwave

- Vegetables should be washed just before cooking. Often, no extra water is needed. If dense vegetables such as potatoes, carrots and green beans are being cooked, add about ¼ cup water.
- Small vegetables (sliced carrots, peas, lima beans, etc.) will cook faster than larger ones.
- Whole vegetables, such as potatoes, acorn squash or corn on the cob, should be arranged in a circle on the turntable before cooking. They will cook more evenly if turned over at half the cooking time.
- Always place vegetables like asparagus and broccoli with the stem ends pointing towards the edge of the dish with the heads toward the center.
- When cooking cut vegetables, always cover the dish with a lid or vented microwavable plastic wrap.
- Whole, unpeeled vegetables such as potatoes, squash, eggplant, etc., should have their skin pricked in several spots before cooking to prevent them from bursting.
- For more even cooking, rearrange whole vegetables halfway through the cooking time.
- Generally, the denser the food, the longer the standing time. (Standing time refers to the time necessary for dense, large foods and vegetables to finish cooking after they come out of the oven.) A baked potato can stand on the counter for five minutes before cooking is completed, while a dish of peas can be served immediately.

AUTO DEFROSTING GUIDE

- Follow the instructions below when defrosting different types of food..

Food	Amount	Procedure
Roast Beef, Pork	2.5-5.0 lbs.	Start with the food placed fat side down. After each stage, turn the food over and shield any warm portions with narrow strips of aluminum foil.
Steaks, Chops, Fish	0.5-3.0 lbs.	After each stage, rearrange the food. If there are any warm or thawed portions of food, shield them with narrow flat pieces of aluminum foil. Remove any pieces of food that are nearly defrosted. Let stand, covered, for 5-10 minutes.
Ground Meat	0.5-3.0 lbs.	After each stage, remove any pieces of food that are nearly defrosted. Let stand, covered with foil, for 5–10 minutes.
Whole Chicken	2.5-6.0 lbs.	Remove giblets before freezing poultry. Start defrosting with the breast side down. After the first stage, turn the chicken over and shield any warm portions with narrow strips of aluminum foil. After the second stage, again shield any warm portions with narrow strips of aluminum foil. Let stand, covered, for 30–60 minutes in the refrigerator.
Chicken Pieces	0.5-2.0 lbs.	After each stage, rearrange or remove any pieces of food that are nearly defrosted. Let stand for 10-20 minutes.

Notes

Check foods when the oven signals. After the final stage, small sections may still be icy; let them stand to continue thawing.

Shielding roasts and steaks with small pieces of foil prevents the edges from cooking before the center of the food has defrosted. Use narrow, flat, smooth strips of aluminum foil to cover the edges and thinner sections of the food.

Cooking Instructions

Recipes

Beef Stroganoff

Ingredients:

1 ½ pounds	Beef, cubed (top round)
1 cup	Flour, all purpose
1 small	Onion, yellow (diced)
3 tablespoons	Olive Oil
½ cup	Pasta Sauce
1 can (14 ounces)	Beef Broth
2 tablespoons	Parsley, dried
1 cup	Sour Cream
To taste	Salt
To taste	Pepper

Method of Preparation:

Coat beef cubes with flour and set aside.

In a 5 quart microwave safe casserole dish, mix the onions and oil together and microwave for 5 minutes on high (100% power level), until onions are translucent. Add beef and cook for 8 minutes on high (100% power level) stirring once.

Stir in sauce, parsley and broth. Heat for 1 hour and 5 minutes at 50% power level, stirring occasionally.

Remove from oven and stir in the sour cream. Add salt and pepper to taste.

Makes about 4 servings.

Tortellini Salad

Ingredients:

6 cups	Water
1 pound	Cheese tortellini, fresh
5 cups	Broccoli florets
• 3 tablespoons	Olive Oil
1 tablespoon	Red wine vinegar
1 teaspoon	Italian Seasoning, dried
To taste	Salt
To taste	Pepper

Method of Preparation:

Place 6 cups of water in a 3 quart microwave safe casserole dish and heat for 10 minutes on high (100% power level). Add tortellini and heat for an additional 3 minutes. Remove from oven, strain then cool with cold water. Place in refrigerator until needed.

Put the broccoli in a microwave safe bowl, add 2 tablespoons of water, cover and heat for 2 minutes and 30 seconds on high (100% power level). Remove from oven and cool with cold water.

In a large bowl mix together the tortellini, broccoli, olive oil, red wine vinegar, Italian seasonings, salt and pepper. Refrigerate for at least 3 hours.

Makes about 5 servings.

Cooking Instructions

Recipes

Garlic and Rosemary Potatoes

Ingredients:

1½ pounds	Red bliss potatoes (1 inch cubes))
4 cloves	Garlic, fresh, minced
1 tablespoon	Rosemary, dried
1 tablespoon	Parsley, dried
2 tablespoons	Olive oil
To taste	Salt
To taste	Pepper

Method of Preparation:

Preheat oven to 400° F.

Cut potatoes into 1 inch cubes and place in a mixing bowl. Add to the potatoes garlic, rosemary, parsley and olive oil and mix well.

Place potatoes on a greased crumb tray then on top shelf of oven. Bake for 20 minutes at 400°F, stirring occasionally during cooking. Add salt and pepper to taste.

Makes about 4 servings.

Chicken and Vegetable Sauce

Ingredients:

4 large	Chicken breasts, boneless
2 tablespoons	Olive oil
1 small	Onion, yellow, large dice
• 2 cloves	Garlic, fresh, minced
1 small	Red pepper, large dice
1 small	Green pepper, large dice
1 pint	Cherry tomatoes, cut in half
1 cup	Pasta sauce (jar)
1 teaspoon	Italian Seasoning, dried
To taste	Salt
To taste	Pepper

Method of Preparation:

In a 3 quart microwave safe casserole dish, add the olive oil and onion then heat on high (100% power level) for 5 minutes. Remove and set aside.

Remove excess fat from chicken then place on wire rack (make sure the thicker areas of the chicken are towards the center of the rack) then on top shelf of oven. Place the crumb tray on the bottom shelf of the oven (to catch fat drippings).

- Broil for 20 minutes (internal temperature must reach 170°F and juices run clear).

While chicken is cooking, add to the onion mixture, garlic, peppers, tomatoes, pasta sauce and Italian seasonings. When chicken has finished cooking heat the vegetable mixture for 5 minutes using the speed cook #3 option.

Place chicken on platter and spoon vegetable mixture on top.

Makes about 4 servings.

Cooking Instructions

Guide for Cooking with Heater

Appetizers & Snacks

Food	Recommended Cooking Time	Cooking Mode	Recommendations
Cheese Sticks	10-12 minutes	Bake	See Page 14 of the Owner's Manual for Baking, use crumb tray, turn food halfway through cooking.
Chicken Nuggets & Tenders	12-15 minutes	Bake	
Buffalo Chicken Wings	15-18 minutes	Bake	
Fish Sticks	13-15 minutes	Bake	
Onion Rings	15-18 minutes	Bake	
Other Appetizers & Snacks	5-15 minutes	Bake	See Page 14 of the Owner's Manual for Baking, use crumb tray, some food items are larger than others and may require adjusting the time.
Pizza	individual : 9-11 minutes 12 inch : 16-18 minutes (12 inch)	Bake	See Page 14 of the Owner's Manual for Baking. For best results, place the pizza in the crumb tray on the bottom shelf. Turn pizza halfway around during cooking.

Desserts

Food	Recommended Cooking Time	Cooking Mode	Recommendations
Cookies	10-15 minutes	Bake	See Page 14 of the Owner's Manual for Baking.

Cooking Instructions

Breakfast Foods

Entree	Cooking time	Cooking Mode	Recommendations
Waffles (4 each)	t-6	Toast	See page 13 of the Owner's Manual for Toasting. Additional time may be needed for larger items.
Toaster Items (4 each)	t-7	Toast	
French Toast (4 each)	t-7	Toast	
French Toast Sticks	10-13 minutes	Bake	See page 14 of the Owner's Manual for Baking. Turn over halfway through cooking.
Sausage Links	10-15 minutes	Bake	
Biscuits	Large : 10-12 minutes Small : 4-6 minutes	Bake	See page 14 of the Owner's Manual for Baking. Use crumb tray.
Croissants	3-5 minutes	Warm	See page 14 for Baking and 15 for Warming. Use crumb tray.
	12-14 minutes	Bake	
Cinnamon Buns	3-5 minutes	Warm	See page 15 for Warming. Use crumb tray.
Bagels	3-5 minutes	Warm or Toast	See page 15 for Warming. Use crumb tray.

Cooking Instructions

Meats

Food	Recommended Cooking Time	Cooking Mode	Recommendations
Whole Chicken (up to 4 lbs.)	8-10 minutes/lb.	Speed Cook #3	See page 16 for Speed Cook. Use a Microwave and oven-safe dish. Cook chicken until the juices run clear and meat near the bone is no longer pink. Temperatures : Dark meat : 180°F Light meat : 170°F
Chicken Pieces (up to 1 ½ lbs.) (drum sticks & thighs)	9-11 minutes/lb.	Speed Cook #2	See page 16 for Speed Cook. Use a Microwave and oven-safe dish. Cook chicken until the juices run clear and meat near the bone is no longer pink. Temperatures : Dark meat : 180°F Light meat : 170°F
Chicken Breasts (boneless) (up to 1 ½lbs.)	9-11 minutes/lb.	Speed Cook #2	
Pork Chops (thin cut) (up to 1 lb)	14-18 minutes	Broil	See page 16 for Broiling. Cook pork to an internal temperature of 170°F.

Food	Recommended Cooking Time	Cooking Mode	Recommendations
Hamburgers (5 oz patties)	15-17 minutes per 1 ¼ pounds	Broil	See page 16 for Broiling. Cook hamburger meat to an internal temperature of 160°F.
Roast(beef) (up to 4 lbs)	8-10 minutes/lb.	Speed Cook #3	See page 16 for Speed Cook.
Steak(thin cut) (up to 1 lb.)	9-12 minutes	Broil	See page 16 for Broiling.
Seafood Steaks (up to 1 lb.)	10-17 minutes	Broil	See page 16 for Broiling. Some pieces are larger than others and may require adjusting the time. Use vegetable spray on the rack to prevent sticking.
Filets (up to 1 lb.)	8-12 minutes	Broil	
Shrimp (up to 1 lb.)	8-10 minutes	Broil	

Appendix

Troubleshooting Guide

Before you call a repair person for your oven, check this list of possible problems and solutions.

Neither the oven's display nor the oven operate.

- Properly insert the plug into a grounded outlet.
- If the outlet is controlled by a wall switch, make sure the wall switch is turned on.
- Remove the plug from the outlet, wait ten seconds, then plug it in again.
- Reset the circuit breaker or replace any blown fuse.
- Plug another appliance into the outlet; if the other appliance doesn't work, have a qualified electrician repair the outlet.
- Plug the oven into a different outlet.

The oven's display works, but the power won't come on.

- Make sure the door is closed securely.
- Check to see if packing or other material or other material is stuck to the door seal.
- Check for door damage.
- Press **Cancel** twice and re-enter all cooking instructions.

The power goes off before the set time has elapsed.

- If there has not been a power outage, remove the plug from the outlet, wait ten seconds, then plug it in again.
- Reset the circuit breaker or replace any blown fuse.

The food is cooking too slowly.

- Make sure the oven is on its own 15 or 20 amp circuit line. Operating another appliance on the same circuit can cause a voltage drop. If necessary, move the oven to its own circuit.

You see sparks or arcing.

- Remove any metallic utensils, cookware, or metal ties. If using foil, use only narrow strips and allow at least one inch between the foil and interior oven walls.

The turntable makes noises or sticks.

- Clean the turntable, roller ring and oven floor.
- Make sure the turntable and roller ring are positioned correctly.

Using your microwave causes TV or radio interference.

- This is similar to the interference caused by other small appliances, such as hair dryers. Move your microwave further away from other appliances, like your TV or radio.

Appendix

Care and Cleaning

Follow these instructions to clean and care for your oven.

- Keep the inside of the oven clean. Food particles and spilled liquids can stick to the oven walls, causing the oven to work less efficiently.
- Wipe up spills immediately. Use a damp cloth and mild soap. Do not use harsh detergents or abrasives.
- To help loosen baked on food particles or liquids, heat two cups of water (add the juice of one lemon if you desire to keep the oven fresh) in a four-cup measuring glass at High power for five minutes or until boiling. Let stand in the oven for one or two minutes.
- Remove the glass tray from the oven when cleaning the oven or tray. To prevent the tray from breaking, handle it carefully and do not put it in water immediately after cooking. Wash the tray carefully in warm sudsy water or in the dishwasher.
- Clean the outside surface of the oven with soap and a damp cloth. Dry with a soft cloth. To prevent damage to the operating parts of the oven, don't let water seep into the openings.
- Wash the door window with very mild soap and water. Be sure to use a soft cloth to avoid scratching.
- If steam accumulates inside or outside the oven door, wipe with a soft cloth. Steam can accumulate when operating the oven in high humidity and in no way indicates microwave leakage.
- Never operate the oven without food in it; this can damage the magnetron tube or glass tray. You may wish to leave a cup of water in the oven when it is not in use to prevent damage if the oven is accidentally turned on.

If you have a problem you cannot solve,
please call our service line:
1-800-SAMSUNG
(1-800-726-7864)

Specifications

Model Number	MT1044WB/MT1044BB/MT1044CB MT1066SB/MT1088SB
Oven Cavity	1.0cuft
Controls	10 power levels, including defrost
Timer	99 minutes, 99 seconds
Power Source	120 VAC, 60 Hz
Power Output	1000 Watts(MWO)
Power Consumption	1550 Watts(MWO) 1750 Watts (Heater)
Outside Dimensions	20 ^{51/64} "(W) X 13 ^{49/64} "(H) X 17 ^{45/64} "(D)
Oven Cavity Dimensions	13 ^{17/32} "(W) X 9 ^{7/16} "(H) X 13 ^{9/16} "(D)
Net/Gross Weight	44/51 lbs

Warranty

SAMSUNG MICROWAVE OVEN LIMITED WARRANTY TO ORIGINAL PURCHASER

This SAMSUNG brand product, as supplied and distributed by SAMSUNG ELECTRONICS AMERICA, INC. (SAMSUNG) and delivered new, in the original carton to the original consumer purchaser, is warranted by SAMSUNG against manufacturing defects in materials and workmanship for a limited warranty period of:

One (1) Year Parts and Labor, Eight (8) Years Parts Warranty for Magnetron

This limited warranty begins on the original date of purchase, and is valid only on products purchased and used in the United States. To receive warranty service, the purchaser must contact SAMSUNG for problem determination and service procedures. Warranty service can only be performed by a SAMSUNG authorized service center. The original dated bill of sale must be presented upon request as proof of purchase to SAMSUNG or SAMSUNG's authorized service center. Transportation of the product to and from the service center is the responsibility of the purchaser.

SAMSUNG will repair or replace this product, at our option and at no charge as stipulated herein, with new or reconditioned parts or products if found to be defective during the limited warranty period specified above. All replaced parts and products become the property of SAMSUNG and must be returned to SAMSUNG. Replacement parts and products assume the remaining original warranty, or ninety (90) days, whichever is longer.

This limited warranty covers manufacturing defects in materials and workmanship encountered in normal, noncommercial use of this product and shall not apply to the following, including, but not limited to: damage which occurs in shipment; delivery and installation; applications and uses for which this product was not intended; altered product or serial numbers; cosmetic damage or exterior finish; accidents, abuse, neglect, fire, water, lightning or other acts of nature; use of products, equipment, systems, utilities, services, parts, supplies, accessories, applications, installations, repairs, external wiring or connectors not supplied or authorized by SAMSUNG which damage this product or result in service problems; incorrect electrical line voltage, fluctuations and surges; customer adjustments and failure to follow operating instructions, cleaning, maintenance and environmental instructions that are covered and prescribed in the instruction book; product removal and reinstallation; problems caused by pest infestations, and overheating or overcooking by user; glass tray or turntable; reduced magnetron power output related to normal aging. SAMSUNG does not warrant uninterrupted or error-free operation of the product.

THERE ARE NO EXPRESS WARRANTIES OTHER THAN THOSE LISTED AND DESCRIBED ABOVE, AND NO WARRANTIES WHETHER EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, ANY IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, SHALL APPLY AFTER THE EXPRESS WARRANTY PERIODS STATED ABOVE, AND NO OTHER EXPRESS WARRANTY OR GUARANTY GIVEN BY ANY PERSON, FIRM OR CORPORATION WITH RESPECT TO THIS PRODUCT SHALL BE BINDING ON SAMSUNG. SAMSUNG SHALL NOT BE LIABLE FOR LOSS OF REVENUE OR PROFITS, FAILURE TO REALIZE SAVINGS OR OTHER BENEFITS, OR ANY OTHER SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES CAUSED BY THE USE, MISUSE OR INABILITY TO USE THIS PRODUCT, REGARDLESS OF THE LEGAL THEORY ON WHICH THE CLAIM IS BASED, AND EVEN IF SAMSUNG HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES. NOR SHALL RECOVERY OF ANY KIND AGAINST SAMSUNG BE GREATER IN AMOUNT THAN THE PURCHASE PRICE OF THE PRODUCT SOLD BY SAMSUNG AND CAUSING THE ALLEGED DAMAGE. WITHOUT LIMITING THE FOREGOING, PURCHASER ASSUMES ALL RISK AND LIABILITY FOR LOSS, DAMAGE OR INJURY TO PURCHASER AND PURCHASER'S PROPERTY AND TO OTHERS AND THEIR PROPERTY ARISING OUT OF THE USE, MISUSE OR INABILITY TO USE THIS PRODUCT SOLD BY SAMSUNG NOT CAUSED DIRECTLY BY THE NEGLIGENCE OF SAMSUNG. THIS LIMITED WARRANTY SHALL NOT EXTEND TO ANYONE OTHER THAN THE ORIGINAL PURCHASER OF THIS PRODUCT, IS NONTRANSFERABLE AND STATES YOUR EXCLUSIVE REMEDY.

Some states do not allow limitations on how long an implied warranty lasts, or the exclusion or limitation of incidental or consequential damages, so the above limitations or exclusions may not apply to you. This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

To obtain warranty service, please contact:

**SAMSUNG ELECTRONICS AMERICA, INC. -
WWW.SAMSUNGUSA.COM**

SAMSUNG CUSTOMER SERVICE 400
VALLEY ROAD, SUITE 201, MT. ARLINGTON, NJ 07856
Tel: 973-601-6000, Fax: 973-601-6001
1-800-SAMSUNG (1-800-726-7864)
WWW.SAMSUNGSUPPORT.COM

Warranty

SAMSUNG ELECTRONICS NORTH AMERICAN LIMITED WARRANTY ADDENDUM

Subject to the requirements, conditions, exclusions and limitations of the Original Limited Warranty supplied with Samsung Electronics (SAMSUNG) products, and the requirements, conditions, exclusions and limitations contained herein, SAMSUNG will additionally provide Warranty Repair Service in the United States on SAMSUNG products purchased in Canada, and in Canada on SAMSUNG products purchased in the United States, for the warranty period originally specified, and to the Original Purchaser only.

The above described warranty repairs must be performed by a SAMSUNG Authorized Service Center. Along with this Statement, the Original Limited Warranty Statement and a dated Bill of Sale as Proof of Purchase must be presented to the Service Center. Transportation to and from the Service Center is the responsibility of the purchaser.

Conditions covered are limited only to manufacturing defects in material or workmanship, and only those encountered in normal use of the product.

Excluded, but not limited to, are any originally specified provisions for, in-home or on-site services, minimum or maximum repair times, exchanges or replacements, accessories, options, upgrades, or consumables.

For the location of a SAMSUNG Authorized Service Center in the United States and Canada, please contact SAMSUNG at:

1-800-SAMSUNG (1-800-726-7864)

Or on-line at:

WWW.SAMSUNGUSA.COM and WWW.SAMUNGCANADA.COM

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Guía de Consulta Rápida en Español

Características	Operación
Arreglo del Reloj	<ol style="list-style-type: none"> 1. Pulse RELOJ (CLOCK). 2. Use los botones Número para introducir el tiempo. 3. Pulse de nuevo RELOJ (CLOCK).
Cocción en Una Etapa	<ol style="list-style-type: none"> 1. Use los botones Número para arreglar el tiempo de cocción. 2. Ajuste el nivel de energía o deje en ALTO (HIGH). 3. Pulse INICIO (START).
Cocción de Un Minuto +	<ol style="list-style-type: none"> 1. Presione el botón INICIO/+1 min. una vez para cada minuto de cocción. 2. Se visualizará el tiempo y se iniciará el funcionamiento del horno.
Botón de Cocción Instantánea	<ol style="list-style-type: none"> 1. Pulse el botón correspondiente al alimento que está cocinando (Por ejemplo, PALOMITAS). 2. Presione el botón de forma repetida para seleccionar el tamaño del alimento.
Descongelación Automática	<ol style="list-style-type: none"> 1. Pulse DESCONGELACIÓN AUTO (AUTO DEFROST). 2. Ponga el peso del alimento presionando el botón DESCONGELACIÓN AUTO de forma repetida o utilizando los botones Número. 3. Suenan unos pitidos después de terminar la rotación del alimento. Pulse INICIO (START) para reanudar el ciclo de descongelación.
Ajuste del Tiempo de Cocción y los Niveles de Energía	<ol style="list-style-type: none"> 1. Use los botones Número para ajustar el tiempo de cocción. 2. Para ajustar el nivel de energía a un nivel que no sea el ALTO (HIGH), presione el NIVEL DE ENERGÍA (POWER LEVEL) y use los botones Número para introducir el nivel de energía. 3. Pulse INICIO (START) para empezar la cocción.
Ayudante Manual, Comidas para los Niños, Aperitivos	<ol style="list-style-type: none"> 1. Pulse el AYUDANTE MANUAL (COMIDAS PARA LOS NIÑOS, APERITIVOS) de forma repetida para seleccionar el tipo de plato a recalentar. 2. Usted puede pulsar el botón una o dos veces para seleccionar el tamaño de alimento. 3. Pulse el botón INICIO (START) para empezar la cocción.

Características	Operación
Asado	<ol style="list-style-type: none"> 1. Pulse la ASADO (BROIL). 2. Use los botones Número para ajustar el tiempo de cocción. 3. Presione INICIO (START)
Horneado	<ol style="list-style-type: none"> 1. Pulse HORNEADO (BAKE). 2. Para ajustar la temperatura de cocción, pulse los botones Número. 3. Presione de nuevo HORNEADO (BAKE). 4. Use los botones Número para ajustar el tiempo de cocción. 5. Presione INICIO (START).
Calentamiento	<ol style="list-style-type: none"> 1. Pulse CALENTAMIENTO (WARM). 2. Use los botones Número para ajustar el tiempo de calentamiento. 3. Presione INICIO (START).
Gratinado	<ol style="list-style-type: none"> 1. Pulse GRATINADO (TOP BROWN). 2. Use los botones Número para ajustar el tiempo de cocción. 3. Presione INICIO (START).
Precalentamiento	<ol style="list-style-type: none"> 1. Pulse PRECALENTAMIENTO (PREHEAT). 2. Para ajustar la temperatura de PRECALENTAMIENTO (PREHEAT), pulse los botones Número. 3. Presione INICIO (START).
Cocción Rápida (SC-1, SC-2, SC-3)	<ol style="list-style-type: none"> 1. Pulse el botón COCCIÓN RÁPIDA (SPEED COOK) de forma repetida para seleccionar el modo deseado de la velocidad de cocción. 2. Use los botones Número para ajustar el tiempo de cocción. 3. Presione INICIO (START)
Limpieza Fácil	<ol style="list-style-type: none"> 1. Pulse LIMPIEZA FÁCIL (EASY CLEAN). 2. Después de limpiar, repita el paso 1 anterior o pulse el botón PARADA/LIMPIO (STOP/CLEAR).

Quick Reference

Feature	Operation
Set Clock	<ol style="list-style-type: none"> 1. Press CLOCK. 2. Use Number buttons to enter time. 3. Press CLOCK again.
One Stage Cooking	<ol style="list-style-type: none"> 1. Use Number buttons to set cooking time. 2. Set power level or leave at high. 3. Press START.
One Minute+ Cooking	<ol style="list-style-type: none"> 1. Press the Start/ +1 min. button once for each minute of cooking. 2. The time will display and the oven will start.
Instant Cook Buttons	<ol style="list-style-type: none"> 1. Press button that corresponds to the food you are cooking (for example, POPCORN). 2. Press the button repeatedly to select serving size.
Auto Defrost	<ol style="list-style-type: none"> 1. Press AUTO DEFROST. 2. Enter weight of food by pressing AUTO DEFROST button repeatedly or using the Number buttons. 3. When the oven beep and turn food over. Press START to resume defrosting cycle.
Set Cooking Time and Power Levels	<ol style="list-style-type: none"> 1. Use Number buttons to set cooking time. 2. To set power level at other than HIGH, press POWER LEVEL and use the Number buttons to enter the power level. 3. Press START to begin cooking.
Handy Helper, Kids Meals, Snack Bar	<ol style="list-style-type: none"> 1. Press HANDY HELPER(KIDS MEALS, SNACK BAR) repeatedly to select type of dish to reheat. 2. You can press the 1 or 2 button to select the serving size. 3. Press START button to begin cooking.
Broil	<ol style="list-style-type: none"> 1. Press BROIL. 2. Use the Number buttons to set cooking time. 3. Press START.

Feature	Operation
Bake	<ol style="list-style-type: none"> 1. Press BAKE. 2. To set the cooking temperature, press the Number buttons. 3. Press BAKE again. 4. Use the Number buttons to set a cooking time. 5. Press START.
Warm	<ol style="list-style-type: none"> 1. Press WARM. 2. Use the Number buttons to set a warming time. 3. Press START.
Top Brown	<ol style="list-style-type: none"> 1. Press TOP BROWN. 2. Use the Number buttons to set a cooking time. 3. Press START.
Preheat	<ol style="list-style-type: none"> 1. Press PREHEAT. 2. To set the PREHEAT temperature, press the Number buttons. 3. Press START.
Speed Cook(SC-1, SC-2, SC-3)	<ol style="list-style-type: none"> 1. Press the SPEED COOK button repeatedly to select the speed cook mode you want. 2. Use the Number buttons to set a cooking time. 3. Press START.
Easy Clean	<ol style="list-style-type: none"> 1. Press EASY CLEAN. 2. After cleaning, repeat step 1 above or press STOP/CLEAR button.



ELECTRONICS

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